

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-414-4  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

NOLOGY ENGINEERING, INC.  
"PROFIRE IGNITION COILS MODELS M50 AND M60"

WHEREAS, Vehicle Code Sections 27156 and 38391, and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(h), authorize the California Air Resources Board (ARB) and its Executive Officer to exempt add-on and modified aftermarket devices from the prohibitions of Vehicle Code Section 27156.

WHEREAS, Nology Engineering, Inc. of 7360 Trade Street, San Diego, California 92121, has applied to the ARB for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 for their ProFire Ignition Coils Models M50 and M60 for the following application:

<u>Coil Model</u>	<u>Vehicle Model-Year</u>	<u>Vehicle Ignition Systems</u>
M50	1997 and older 4 and 6 Cylinders	Points/Electronic Ignition, 3.0 ohms ignition system primary resistance
M60	1997 and older 8 Cylinders	Points/Electronic Ignition, 3.0 ohms ignition system primary resistance

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-45-9, the ARB finds that the above ignition coils comply with the California Vehicle Code Section 27156 and Title 13, California Code of Regulations.

IT IS HEREBY RESOLVED that the above ignition coils are exempt from the prohibitions in Vehicle Code Section 27156 for installation on the approved application vehicles subject to the following conditions:

1. The installation of the ProFire Ignition Coils will not alter vehicle emission related specifications including basic timing, idle air/fuel ratio, rpm settings, and choke setting.
2. With the installation of the ignition coils, the ignition timing must not under any condition exceed that recommended by the vehicle manufacturer by more than +4 crankshaft degrees.
3. No changes are permitted to the ignition coils as described in the application for exemption. Any changes to the ignition coils or any of their components, and other factors addressed in this order must be evaluated and approved by the ARB prior to marketing in California.
4. Marketing of the ignition coils using identification other than those shown in this Executive Order or marketing of the ignition coils for application other than the one listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the ignition coils as individual devices.
5. Any oral or written references to this Executive Order or its content by Nology Engineering, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emissions reduction claims for the ignition coils and is only a finding that the ignition coils are exempt from the prohibitions of Vehicle Code Section 27156.

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This Executive Order does not constitute any opinion as to the effect the use of the ProFire Ignition Coils may have on any warranty either expressed or implied by the vehicle manufacturer.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE NOLOGY ENGINEERING, INC.'S IGNITION COILS.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after ten day written notice of intention to revoke it, during which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request, and the order may not be revoked until a determination is made, after the hearing, that grounds for revocation exist.

Executed at El Monte, California, this 7<sup>th</sup> day of April 1997.

  
R.B. Summerfield, Chief  
Mobile Source Operations Division